

Positioning MU-SPIN Institutions for Participating in Space Mission Involvement

Valerie L. Thomas
MU-SPIN Research and Education
Outreach Coordinator

Introduction

- This is a presentation about the MU-SPIN Space Mission Involvement Workshop and the Conference Space Science Opportunities for Involvement Session





MU-SPIN Background

- MU-SPIN Established to :
 - Ensure HBCU & OMU Connectivity to Internet
 - Provide Training for Faculty & Students
 - Enable MU-SPIN Community to Use the Internet to Support Interdisciplinary Research



MU-SPIN Implementation Phases

-

**Phase I
Connectivity**

**Phase II
Training &
Applications**

**Phase III
Interdisciplinary
Research**

MU-SPIN Moving to the Next Level



Purpose of the Workshop

- Provide baseline level of knowledge to MU-SPIN community
- Begin partnership with representatives from space science community
- Begin discussion for developing a mission involvement proposal team
- Proof of concept of the videoconference format , for use with Explorer Pre-Proposal Conferences
- Showcase minority university research & technology capabilities to the visitors





Who Should Attend?

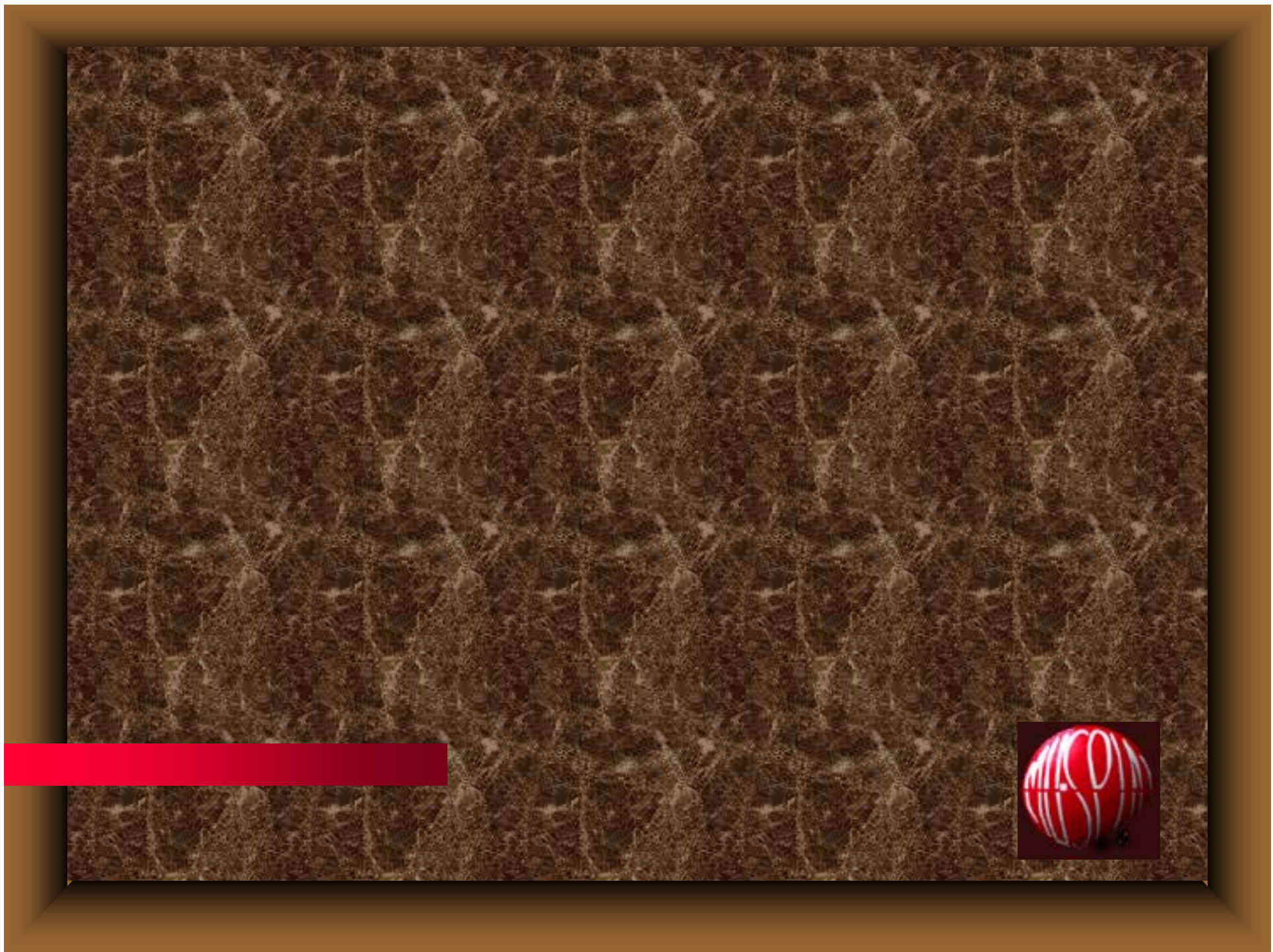
- Interdisciplinary - Minority University Departments' Representation
 - Physics
 - Biology
 - Chemistry
 - Engineering
 - Math
 - Computer Science
 - Education



MU-SPIN Conference - Space Science Opportunities for Involvement Session

- New Missions: PI and Co-I
- Guest Investigators
- Education and Public Outreach (EPO)
- Partnerships
- Other





Minorities & Minority Universities Currently Participating or Participated

- Dr. George R. Carruthers
 - Astrophysicist, Ultraviolet Spectroscopy, African American
- Dr. Fred BeGay
 - Physicist, High Energy Physics in Space, Navajo
- Dr. Jorge Lopez
 - Physicist, Hispanic

QuickTime™ and a
decompressor
are needed to see this picture.

